

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: <u>Q3098</u>	Analytical Method: <u>625.1</u>
Client: <u>Ardmore Chemical</u>	DataFile: <u>BP025787.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169718BS	n-Nitrosodimethylamine	50	41.9	ug/L	84				52	110	
	Phenol	50	43.7	ug/L	87				48	130	
	bis(2-Chloroethyl)ether	50	42.6	ug/L	85				52	130	
	2-Chlorophenol	50	44.2	ug/L	88				55	130	
	2,2-oxybis(1-Chloropropane)	50	43.0	ug/L	86				63	139	
	N-Nitroso-di-n-propylamine	50	40.3	ug/L	81				59	170	
	Hexachloroethane	50	42.9	ug/L	86				55	130	
	Nitrobenzene	50	43.9	ug/L	88				54	158	
	Isophorone	50	41.3	ug/L	83				52	180	
	2-Nitrophenol	50	44.6	ug/L	89				61	163	
	2,4-Dimethylphenol	50	44.2	ug/L	88				58	130	
	bis(2-Chloroethoxy)methane	50	43.4	ug/L	87				52	164	
	2,4-Dichlorophenol	50	45.7	ug/L	91				64	130	
	1,2,4-Trichlorobenzene	50	43.0	ug/L	86				44	142	
	Naphthalene	50	42.6	ug/L	85				70	130	
	Hexachlorobutadiene	50	43.2	ug/L	86				68	130	
	4-Chloro-3-methylphenol	50	43.1	ug/L	86				68	130	
	Hexachlorocyclopentadiene	100	93.1	ug/L	93				21	137	
	2,4,6-Trichlorophenol	50	45.6	ug/L	91				69	130	
	2-Chloronaphthalene	50	43.1	ug/L	86				70	130	
	Dimethylphthalate	50	43.2	ug/L	86				50	130	
	Acenaphthylene	50	44.4	ug/L	89				60	130	
	2,6-Dinitrotoluene	50	44.7	ug/L	89				68	137	
	Acenaphthene	50	42.2	ug/L	84				70	130	
	2,4-Dinitrophenol	100	79.5	ug/L	80				39	173	
	4-Nitrophenol	100	77.3	ug/L	77				35	130	
	2,4-Dinitrotoluene	50	45.2	ug/L	90				53	130	
	Diethylphthalate	50	44.0	ug/L	88				47	130	
	4-Chlorophenyl-phenylether	50	42.1	ug/L	84				57	145	
	Fluorene	50	42.5	ug/L	85				70	130	
	4,6-Dinitro-2-methylphenol	50	44.9	ug/L	90				56	130	
	N-Nitrosodiphenylamine	50	45.0	ug/L	90				63	100	
	Azobenzene	50	44.7	ug/L	89				58	105	
	4-Bromophenyl-phenylether	50	43.3	ug/L	87				70	130	
	Hexachlorobenzene	50	43.7	ug/L	87				38	142	
	Pentachlorophenol	100	88.5	ug/L	89				42	152	
	Phenanthrene	50	43.7	ug/L	87				67	130	
	Anthracene	50	44.3	ug/L	89				58	130	
	Di-n-butylphthalate	50	46.9	ug/L	94				52	130	
	Fluoranthene	50	43.6	ug/L	87				47	130	
	Benzidine	100	50.1	ug/L	50				10	133	
	Pyrene	50	46.6	ug/L	93				70	130	
	Butylbenzylphthalate	50	49.6	ug/L	99				43	140	
	3,3-Dichlorobenzidine	50	31.4	ug/L	63				18	213	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169718BS	Benzo(a)anthracene	50	44.7	ug/L	89				42	133	
	Chrysene	50	43.9	ug/L	88				44	140	
	bis(2-Ethylhexyl)phthalate	50	48.1	ug/L	96				43	137	
	Di-n-octyl phthalate	50	46.4	ug/L	93				21	132	
	Benzo(b)fluoranthene	50	45.9	ug/L	92				42	140	
	Benzo(k)fluoranthene	50	47.3	ug/L	95				25	146	
	Benzo(a)pyrene	50	45.5	ug/L	91				32	148	
	Indeno(1,2,3-cd)pyrene	50	46.6	ug/L	93				13	151	
	Dibenz(a,h)anthracene	50	46.9	ug/L	94				13	200	
	Benzo(g,h,i)perylene	50	47.8	ug/L	96				13	195	